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AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all previous versions and listings of claims in the application.

1. (Original) A method for improving the efficiency of manufacturing a product, comprising the steps of:

receiving from a manufacturer a desire to manufacture a number of said products;

determining an amount of materials required to produce said number of products;

determining a process for manufacturing said number of products;

calculating a cost to manufacture said number of products based on said amount of materials and said process;

providing to said manufacturer said process and said cost to manufacture said number of products.

2. (Original) The method of claim 1, further comprising the step of:

receiving from said manufacturer a payment proportional to said cost to manufacture said number of products.

- ~~2. 3.~~ (Currently Amended) The method of claim 1, further comprising the step of:

providing said amount of materials to said manufacturer.

- ~~3. 4.~~ (Currently Amended) The method of claim 1, wherein said process requires a tool, said method further comprising the step of:

providing to said manufacturer said tool.

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~~4.5.~~ (Currently Amended) The method of claim 1, wherein said process for manufacturing said number of products is an optimum process.

~~56.~~ (Currently Amended) The method of claim 1, wherein said materials is provided by a material provider and said process for manufacturing said number of products is the intellectual property of said materials provider.

~~67.~~ (Currently Amended) A system for improving the efficiency of manufacturing a product, comprising:

a product database storing a plurality of products, said product database including a material list and a process description for manufacturing each of said plurality of products;

a pricing engine, said pricing engine receiving a manufacturer's desire to manufacture a number of said products, said pricing engine accessing said product database for determining an amount of material, a process and a cost for manufacturing said number of products; and

a manufacturer interface module, said manufacturer interface module providing to said manufacturer said amount of materials and said process for manufacturing said number of products.

~~87.~~ (Cancelled)

~~98.~~ (Currently Amended) The system of claim 7, wherein said manufacturer interface module receives from said manufacturer a payment proportional to said cost to manufacture said number of products.

~~109.~~ (Currently Amended) The system of claim ~~76~~, further comprising a delivery manager, said delivery manager causing said amount of materials to be delivered to said manufacturer.

~~1140.~~ (Currently Amended) The system of claim ~~109~~, wherein said delivery manager causes a tool

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required to perform said process to be delivered to said manufacturer.

1241. (Currently Amended) The system of claim 76, wherein said process for manufacturing said number of products is an optimum process.

1342. (Currently Amended) The method of claim 76, wherein said materials is provided by a material provider and said process for manufacturing said number of products is the intellectual property of said materials provider.

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